

INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR2003/002783

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 G11B 7/007

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B 7/00-G11B 7/24, G11B 20/00-20/24

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI, PAJ"journal", "structure", "memory", "storage"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
- A	US 5404485 A (AMIR BAN) 4 APRIL 1995 See the whole document.	1, 5, 9, 10, 15, 20, 25, 26
- A	US 6128630 A (IBM CORP.) 3 OCTOBER 2000 See the whole document.	1,5,9,10,15,20,25,26
- A	US 5220657 A(XEROX CORP.) 15 JUNE 1993	
- A	US 5504861 A (IBM CORP.) 02 APRIL 1996	
- A	US 5491780 A (IBM CORP.) 13 FEBRUARY 1996	
- A	US 5592618 A (IBM CORP.) 07 JANUARY 1997	
- A	US 5581724 A (STORAGE TECHNOLOGY CORP.) 03 DECEMBER 1996	
- A	US 5623599 A (IBM CORP.) 22 April 1997.	
- A	US 5734861 A (IBM CORP.) 31 MARCH 1998	
- A	US 5832522 A (KODAK LTD.) 03 NOVEMBER 1998	

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search

08 APRIL 2004 (08.04.2004)

Date of mailing of the international search report

08 APRIL 2004 (08.04.2004)

Name and mailing address of the ISA/KR

Korean Intellectual Property Office
920 Dunsan-dong, Seo-gu, Daejeon 302-701,
Republic of Korea

Facsimile No. 82-42-472-7140

Authorized officer

SONG, Jin Suk

Telephone No. 82-42-481-5694



Form PCT/ISA/210 (second sheet) (January 2004)

Best Available Copy